

Science Teachers: Get Inside the Lawrence Livermore National Laboratory

Edward Teller Science & Technology Education Symposium

October 6 - 7, 2006
(Thursday and Friday)

For Grade 6 - 14 Science educators

Tour research facilities

Meet scientists

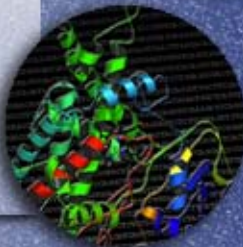
Choose from four hands-on workshops

Dinner with a scientist



Environmental Sciences

Explore new developments in environmental science that apply science and technology to solve national problems in energy and the environment.



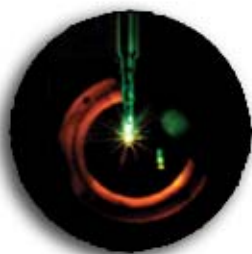
Biotechnology

Learn the basics of bioinformatics and how this field is changing the way biology is practiced using a student-centered computer activity featuring BLAST a bioinformatics tool.



Uses of Carbon Dating

Learn how radiocarbon dating works — unlocking the secrets of history, earthquakes, volcanos, climate, medicine, and more.



Fusion & Astrophysics

Experience using spectroscopy to measure and interpret the emission and absorption of radiant electromagnetic energy to better understand the behavior of "stars."

Dinner and Keynote Speaker

Attend the gala "Dinner with a Scientist" event. Network with scientists and other educators over a 4-star dinner.

"Science That Matters"

Registration

Participation is limited to 100 educators. US CITIZENSHIP is required. The registration fee is \$100. Pre-register on-line at <http://education.llnl.gov>.

Contact

Richard Farnsworth at 925-422-5059 or e-mail at farnsworth1@llnl.gov for details.



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Endorsed by the California Science Teachers Association